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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	
Filing Date	04-01-2004
First Named Inventor	Thomas P. Nefos
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6641533	11-04-2003	Causey	4(27-37);Fig. 21
		US- 6569102	05-27-2003	Imran	8(29-31);15(19-22)
		US- 6569101	05-27-2003	Quistgaard	16(25-29)
		US- 6540685	04-01-2003	Rhoads	Fig. 4
		US- 6540682	04-01-2003	Leavitt	6(5-34)
		US- 6530887	03-11-2003	Gilbert	Fig. 11
		US- 6514205	02-04-2003	Lee	4(35-44)
		US- 6497664	12-24-2002	Randall	Fig. 13A
		US- 6379304	04-30-2002	Gilbert	Fig. 9B
		US- 6106472	08-22-2000	Chiang	6(54-59)
		US- 5690114	11-25-1997	Chiang	8(27-51)
		US- 5197037	03-23-1993	Leavitt	Fig. 3B
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FOREIGN PATENT DOCUMENTS						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	04-01-2004
		First Named Inventor	THOMAS P. NEFOS
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number		

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		JENSEN, JORGEN ARENDT, "Implementation of ultrasound time-domain cross-correlation blood velocity estimators" IEEE Transactions on Biomedical Engineering, Vol. 40, no 5, pp 468-474, 1993	
		CHIIRO KASAI, KOROKU NAMEKAWA, AKIRA KOYANO AND RYOZO OMOTO, "Real-Time Two-Dimensional Blood Flow Imaging Using an Autocorrelation Technique", IEEE Transactions on Sonics and Ultrasonics, VOL SU-32, NO 3, May 1985	
		B.G.TOMOV AND J.A.JENSEN, "A new architecture for a single-chip multi-channel beamformer based on a standard FPGA", Proc IEEE Ultrason. Symp, pp 1529-1532, 2001	
		SIDDHARTHA SIKDAR, RAVI MANAGULI, LIXIN GONG, VIJAY SHAMDASANI, TSUYOSHI MITAJE, TETSUYA HAYASHI AND YONGMIN KIM, "A Single Mediaprocessor-Based Programmable Ultrasound System", IEEE Transactions on Information Technology in Biomedicine, VOL 7, NO 1, March 2003	
		SIDDHARTHA SIKDAR, RAVI MANAGULI, AND YONGMIN KIM, "Scan Conversion for a Multi-processor-based Ultrasound Processing System", Proceedings of SPIE VOL 4681 (2002)	
		SVERRE HOLM AND HONGXIA YAO, Improved framerate with synthetic transmit aperture imaging using prefocused subapertures, IEEE Ultrasonics Symposium, Oct. 1997.	

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